

# FEDRIGONI

## PAPER

# SAVILE ROW TWEED

Uncoated papers and boards, certify FSC, made with 60% E.C.F. pulp, 20% cotton fibres and 20% natural textile fibres. Substances over 100gsm are embossing on both faces and are off-machine laminated with natural starches. Available in seven colours.

### DESCRIPTION

SIZE	GRAIN	SUBSTANCE
70X100	LG	80 100 160 200 240 300

### RANGE

SUBSTANCE	VSA	TABER STIFFNESS 15°		TENSILE STRENGTH	
ISO 536	ISO 534	ISO 2493		ISO 1924	
g/m <sup>2</sup>	cm <sup>3</sup> /g	mN		kN/m	
		long ± 10%	cross ± 10%	long ± 10%	cross ± 10%
80 ± 3%	1,2	5	3	3,3	2
100 ± 3%	1,2	7	4	4,6	2,5
160 ± 3%	1,1	40	20	9,7	4,3
200 ± 4%	1,1	115	60	10,8	5,2
240 ± 5%	1,1	140	80	11,7	5,7
300 ± 5%	1,1	260	115	14,4	6,9

### TECHNICAL

### FEEDBACK

ref. standard/instrument  
unit of measure

Extra White

Brightness (col. Extra White) - ISO 2470 (R457) - 110% ± 2  
Relative Humidity 50% ± 5 ref. TAPPI 502-98  
\* Before the embossing

100 ± 3%	1,37	6,5	3,5	4,7	2,3
200 ± 4%	1,3	120	65	10,7	5,2
300 ± 5%	1,35	300	140	14,3	6,7

Other colours

Brightness (col. White) - ISO 2470 (R457) - 82% ± 2  
Relative Humidity 50% ± 5 ref. TAPPI 502-98  
\* Before the embossing



### ECOLOGICAL FEATURES

The product is completely biodegradable and recyclable.  
Special runs available upon request.

### NOTES

# SAVILE ROW TWEED

Savile Row Tweed is a collection of embossed papers and boards that match the pattern's elegance with the technical and functional features. This makes it suitable for publishing, packaging and commercial de luxe printings. Particularly appreciated in fashion business.

## APPLICATIONS

Can be used without problems with the main printing systems: letterpress, offset, blind embossing, hot foil stamping, thermography and screen printing. The macro-porous surface suggests the use of oxidative drying inks. The hot foil stamping on Dark Grey and on Blue shades, in bad hygrometric conditions or using very cheap hot foils, may occur some problems like oxidation or speckled printing, especially using Gold, Silver or Metallic hot foils.

## PRINTING SUGGESTIONS

Varnishing and plastic laminating must be assessed in advance. The varnishing coated with an offset machine is almost fully absorbed and therefore does not improve gloss or protection. Screen-printing varnishing achieves better results, although it is often necessary to perform two shots to achieve a distinctly evident result. The surface roughness typical of uncoated papers may give rise to micro defects with plastic laminating caused by incomplete adhesion of the film to the substrate. Good results with major processing operations such as: cutting, die-cutting, scoring, folding and glueing. The little quantity of black pigment used in the Savile Row Tweed Blue and Dark Grey, may cause a transferring of a dark residues when they are forcefully rubbed against another white surface. The particular pigments used in pulp colouring, together with the manufacturing process still guarantee probably the best results of rub off resistance in the market.

## CONVERTING SUGGESTIONS

